Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Thursday 17 Aug 2023 until 23:59 on Friday 18 Aug 2023

Forecast Issued on Wednesday 16 Aug 2023 at 16:25

Confidence: High confidence for mainly settled conditions for Thursday and Friday with some sunshine, however becoming windy on Friday and Saturday with very gusty conditions on Friday night and persistent rain early on Saturday, remaining windy for the rest of the weekend. Confidence in details of winds and rainfall are medium at the moment please keep an eye on updates for later Friday and Saturday.

Headline for Thursday 17 Aug 2023: Low cloud lingering early in the morning, sunny and bright, strengthening southeasterly winds later in the day.

Mountain weather hazards on Thursday 17 Aug 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Clear night	Sunny intervals	Sunny intervals	Sunny intervals	Light rain showers	Sunny intervals	Clear night
Precipitation probability							
10%	10%	10%	10%	10%	30%	10%	10%

Forecast for Thursday 17 Aug 2023

Weather: A bright start to the day after a dry night, some low cloud often shrouding the southern summits, any cloud will lift and clear with some sunny spells developing, feeling quite warm and muggy at times although strengthening southeasterly winds will help. Cloud thickening occasionally and a few light showers possible.

Chance of cloud-free hill tops above 800m: 70% improving to 90%.

Low cloud and visibility: Low cloud is likely to affect many a few of the southern fell tops in the morning with cloud bases scattered above 600m, cloud will lift with most summits clearing. General visibility will be good throughout the day, perhaps dipping in any showers but good views are likely across the Lake District.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Thursday 17 Aug 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	14/19 SE	14/18 SE	16/21 E	20/26 SE	23/30 SE	23/30 SE	25/33 E	25/36 E	24/36 E
600	17/24 SE	16/22 SE	15/23 E	18/25 SE	21/30 SE	20/29 SE	21/30 E	26/39 E	27/40 E
300	4/13 SE	3/10 SE	7/15 E	7/15 SE	10/22 SE	10/23 SE	10/23 E	14/30 E	14/31 E
Valley	5/15 E	5/15 E	5/11 NE	8/16 E	9/19 SE	9/19 SE	10/21 E	14/30 E	15/30 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	12/9	12/9	12/9	11/8	12/8	13/9	12/8	11/7	10/6
600	12/10	13/10	11/9	13/10	15/11	16/12	15/11	12/8	10/6
300	12/12	13/12	14/13	16/16	18/17	19/17	17/16	14/11	12/9
Valley	15/15	15/15	16/15	18/18	20/19	21/20	20/18	16/14	15/12
Freezing Level*	2400m	2300m	2300m	2300m	2400m	2400m	2400m	2400m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A warm day at low level and feeling muggy at times but the strengthening southeasterly winds will make it feel a little cooler.

Forecast for Friday 18 Aug 2023

Weather: Cloudy at times but some bright or sunny spells developing and mostly dry. Fresh or strong southeasterly winds may be gusty at times especially in the afternoon, rain and low cloud is likely to move across the fells during the evening.

Maximum wind: Southeasterly 20 mph with gusts 30-35mph.

Chance of cloud-free hill tops above 800m: 60% improving to 90%, falling to 60% later.

Low cloud and visibility: Scattered or broken cloud in the morning above 600m will lift and clear, lowering and thickening in the evening.

Temperature: **Valleys:** Plus 12 rising to 20 Celsius.
At 800m: Plus 9 rising to 15 Celsius.
Freezing level: Above all summits.

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Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1625 on Wed 16 Aug 2023

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